



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

14

Application Number

10/692,091

Filing Date

October 23, 2003

First Named Inventor

Hung, Eric

Art Unit

2824

Examiner Name

Nguyen, Dang T.

Attorney Docket Number

03-1236

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1. Power of Attorney and Correspondence Address Indication Form, PTO/SB/81
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	2. Statement Under 37 CFR 3.73(b), PTO/SB/96
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	3. Return Postcard
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<b>Remarks</b>  - Issue Fee Payment	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	LSI Logic Corporation		
Signature			
Printed name	Timothy R. Croll		
Date	11 JAN 06	Reg. No.	36,771

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Mark Salvatore	Date	1-12-06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of :**

Eric Hung  
Norman Sai



**Serial No. :** 10/692,091

**Filed :** October 23, 2003

**For :** Method Module Having Mirrored  
Placement of DRAM Integrated  
Circuits Upon for a Four-Layer  
Printed Circuit Board

**Group Art Unit :** 2824

**Examiner :** Nguyen, Dang T.

**Atty Docket :** 5201-27500 / 03-1236

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Mark Salvatore

January 12, 2006  
Date

Signature

**SUBMISSION OF FORMAL DRAWINGS PURSUANT TO 37 C.F.R. §1.85**

**Official Draftsman**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby substitutes the enclosed formal drawings for those presently in the above referenced application.

LSI Logic Corporation  
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Date: 11 JAN 06

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Timothy Croll".

Timothy Croll

Reg. No. 36,771